

ABSTRACT

The method for roaming in a network environment utilizes a token created by a first bridge device. The token comprises an identity of a context associated with the mobile device. The first bridge device creates the token and securely provides it to the mobile device. When the mobile device roams to a second bridge device in the network, the token is securely provided to the second bridge device. The second bridge device uses the token to establish to the first bridge device that it is a genuine agent of the mobile device. Once the first bridge authenticates the second bridge device's authority, it securely sends the context associated with the mobile device to the second bridge device. The second bridge device uses the context to properly connect the mobile device to the network. In this manner, secure roaming within a bridged network is provided.